

**Lane Construction Corporation
dba Sunrise Materials
Penobscot County
Medway, Maine
A-14-71-J-M**

**Departmental
Findings of Fact and Order
Air Emission License
Amendment #1**

After review of the air emission license amendment application, staff investigation reports, and other documents in the applicant's file in the Bureau of Air Quality, pursuant to 38 M.R.S.A., Section 344 and Section 590, the Department finds the following facts:

I. REGISTRATION

A. Introduction

1. Lane Construction Corporation (Lane) located in Medway, Maine was issued Air Emission License A-14-71-I-N on 8/30/99, permitting the operation of emission sources associated with their hot mix asphalt plant.
2. Lane has requested a minor revision to their license in order to replace the burner on the Rotary Dryer and to increase the amount of petroleum contaminated soils they can process per year.

B. Application Classification

This amendment will not increase annual emissions. Therefore, this modification is determined to be a minor revision and has been processed as such.

II. MINOR REVISION DESCRIPTION

Lane has requested a minor revision to their license in order to perform the following projects:

- A. Lane plans to replace the current 44.8 MMBtu/hr burner in their rotary drum with a 49.3 MMBtu/hr burner. Lane has not requested an increase in the fuel use cap and therefore the annual emission rates have not changed.
- B. Lane has requested an increase in the limit of petroleum contaminated soils that can be processed from 10,000 cubic yards per year to 20,000 cubic yards per calendar year. It is projected that this increase will be necessary while they are participating in the Searsport to Loring Air Force Base Pipeline Project. It is anticipated this project will be completed by the end of 2001, at which time the 10,000 cubic yards per year shall be reinstated.

ORDER

The Department hereby grants Air Emission License Minor Revision A-14-71-J-M, subject to the conditions found in Air Emission License A-14-71-I-N and the following conditions:

The following Condition replaces Condition (16)g. of Air Emission License A-14-74-I-N:

- g. The asphalt rotary dryer shall be limited to a maximum of 49.3 MMBtu/hr heat input. Lane shall be limited to the use of 250,000 gal/year of #2 fuel oil, #4 fuel oil, and specification waste oil(12 month rolling total). The sulfur content of the #2 fuel oil shall not exceed 0.5% and the sulfur content of the #4 fuel oil and specification waste oil shall not exceed 0.7%. Emissions from the baghouse shall not exceed the following:

<u>Pollutant</u>	<u>grs/dscf</u>	<u>lb/hour</u>
PM	0.03	8.53
PM ₁₀	0.03	8.53
SO ₂	-	34.51
NO _x	-	20.40
CO	-	8.28
VOC	-	5.52

The following Condition replaces Condition (16)h. of Air Emission License A-14-74-I-N:

- h. The licensee shall not process more than 20,000 cubic yards of petroleum contaminated soils per calendar year until December 2001. After December 2001, Lane shall revert to a limit of not more than 10,000 cubic yards per year. Processing of petroleum contaminated soils may require a solid waste processing facility license under 06-096CMR409. The material shall be handled in accordance with the requirements of the Bureau of Remediation and Waste Management.

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(21) This amendment shall expire concurrently with Air Emission License
A-14-74-I-N.

DONE AND DATED IN AUGUSTA, MAINE THIS DAY OF , 2000.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: _____
MARTHA G. KIRKPATRICK, COMMISSIONER

PLEASE NOTE THE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

Date of initial receipt of application: 4/24/00

Date of application acceptance: 4/25/00

Date filed with the Board of Environmental Protection: _____

This order prepared by Lynn Ross, Bureau of Air Quality.